



PATENT  
Attorney Docket No.: 054468-5005 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )

Shila JALALI *et al.* )

Application No.: 09/724,909 )

Filed: November 28, 2000 )

For: MICROSTRUCTURE APPARATUS AND )  
METHOD FOR SEPARATING DIFFERENTLY )  
CHARGED MOLECULES USING AN )  
APPLIED ELECTRIC FIELD )

Group Art Unit: 1743

Examiner: John S. STARSIAK

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Kindly enter the following amendments prior to examination:

IN THE CLAIMS:

Please consider the following amended claims:

18. (Amended) The system of claim 13, wherein the capture matrix binds the molecule  
of interest non-specifically.

19. (Amended) The system of claim 18 wherein the capture matrix comprises a material  
selected from the group consisting of metal chelate resins, anionic resins, cationic resins,  
polyvinylidene fluoride, nitrocellulose and charged nylon.

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In re Application of: Shila JALALI *et al.*

Application No. 09/724,909

Filed: November 28, 2000

For: MICROSTRUCTURE APPARATUS  
AND METHODS FOR SEPARATING  
DIFFERENTLY CHARGED MOLECULES  
USING AN ELECTRIC FIELD

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) Group Art Unit: 1743  
)  
) Examiner: John S. STARSIAK  
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Commissioner for Patents  
Washington, D.C. 20231

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Sir:

PRELIMINARY AMENDMENT TRANSMITTAL FORM

- Transmitted herewith is a Preliminary Amendment.
- Additional papers enclosed:  
☐ Information Disclosure Statement w/PTO Form 1449 listing one reference.
- Fee Calculation (37 C.F.R. § 1.16)

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. § 1.16(c))	147	minus	69	78	x \$18 each=	+ \$1404.00
Independent Claims (37 C.F.R. § 1.16(b))	2	minus	3	0	x \$84 each=	+ \$ .00
<input type="checkbox"/> First presentation of Multiple dependent claim(s)					\$280.00	+ \$
SUB-TOTAL =						\$1404.00
Reduction by 2 for filing by a small entity						- \$702.00
TOTAL FEE =						\$702.00

4. Fee Payment

☐ No fee is to be paid at this time.

☒ The Commissioner is hereby authorized to charge **\$702.00** for additional claims fees to deposit account no. 50-0310.

5. Constructive Petition: **Except** for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Respectfully submitted

**Morgan, Lewis & Bockius LLP**



Bonnie Weiss McLeod  
Registration No. 43,255

Dated: **December 23, 2002**

Morgan, Lewis & Bockius LLP

Customer No. **09629**

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